

# Converting Colors

Decimal(7818620)

Have a look what the booklet for  
Decimal(7818620) contains.

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# Color

**Decimal(7818620)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	774D7C
RGB	119, 77, 124
RGB Percent	47%, 30%, 49%
CMY	0.5333, 0.6980, 0.5137
CMYK	0.04, 0.38, 0.00, 0.51
HSL	294°, 23%, 39%
HSV	294°, 38%, 49%
XYZ	13.8997, 10.6849, 20.3986
YIQ	94.9160, 9.9450, 23.5210

# Conversions

## Conversions Part 2

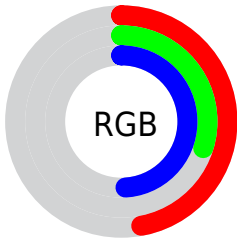
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	119, 77, 124
Decimal	7818620
CIE <sub>Lab</sub>	39.04, 26.16, -19.54
CIE <sub>LCh</sub>	39, 32.653, 323.254
Yxy	10.6849, 0.3090, 0.2375
Android (android.graphics.Color)	4286008700 (0xFF774D7C)
YUV	94.9160, 14.3384, 21.1217
Hunter-Lab	32.6878, 18.6992, -14.1180

# Details

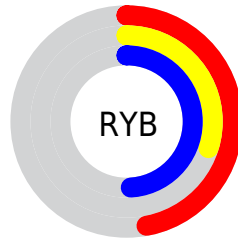
The Decimal color **7818620** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5405773**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **11304881**, and **4529995** is the 20% darker color. If you saturate the color by 10%, you get **7750012**, and if you desaturate by 10%, it is **7887228**.

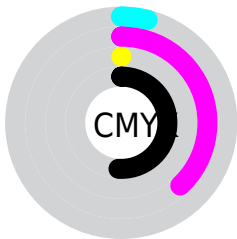
# Distribution



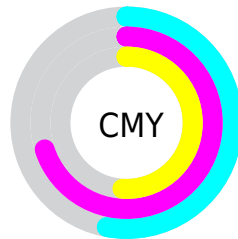
- Red (47%)
- Green (30%)
- Blue (49%)



- Red (47%)
- Yellow (30%)
- Blue (49%)



- Cyan (4%)
- Magenta (38%)
- Yellow (0%)
- Black (51%)



- Cyan (53%)
- Magenta (70%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7818620 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 7818620 by changing the saturation by 10% instead.



■ 7818620

■ 7818620

16777215

■ 6174051

■ 11304881

■ 4529995

■ 13146572

■ 3016756

■ 14988520

■ 1769503

■ 16765183

■ 2

■ 16772351

■ 0

■ 7818620

■ 7818620

■ 7750012

■ 7887228

■ 7615612

■ 8021628

7547004

8090236

7478140

8159100

7343996

8293244

7275388

8361852

7274620

8430716

8564860

8633724

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



5527437



7818620



9061987

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



7818620



7428134



26992

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



7818620



5405773

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



26965



7818620



5726505

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



7818620



8671026



3630651



26502

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



7818620



9324113



3630651



26983



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



7818620



10456993



5067388



5261138



13750737



5395026



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



7818620



10049697



8146282



4011837



7340157



14811388



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8146258



10573920



5078111



4011832



8192013

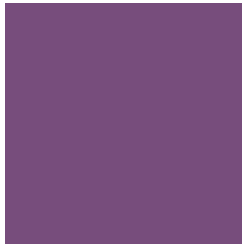


16515099



# Previews

## White Background



This preview shows how the Decimal color 7818620 looks on a white background.

## Color Contrast Check

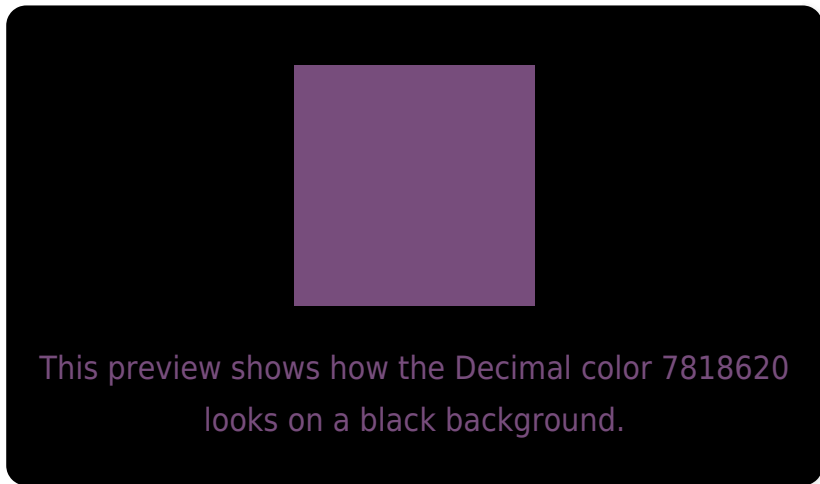
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

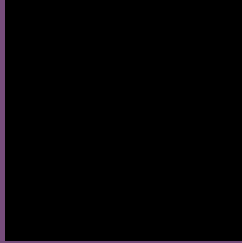
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7818620 Background



This preview shows how black text looks on a background with the Decimal color 7818620.




This preview shows how white text looks on a background with the Decimal color 7818620.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





**Tritanopia**  
7492698

# Trichromacy



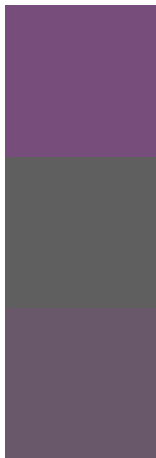
**Original Color**  
7818620

**Protanomaly**  
6116995

**Deuteranomaly**  
6379130

**Tritanomaly**  
7623014

# Monochromacy



**Original Color**  
7818620

**Achromatopsia**  
6250335

**Achromatomaly**  
6838378

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7818620 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #774D7C looks like.

```
.text, #text, p{  
  color:#774D7C  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #774D7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #774D7C
}
```

## Border

The CSS property to change the border of an element to Decimal 7818620 is called "border". The border property can be set on classes, ids or directly on the HTML element.

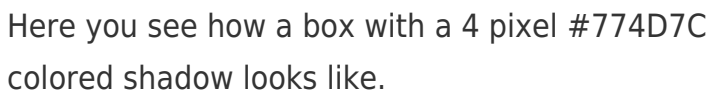
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#774D7C }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#774D7C }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `#774D7C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #774D7C; -webkit-box-shadow:4px 4px  
4px 4px #774D7C; box-shadow:4px 4px 4px  
4px #774D7C }
```

# Background

The CSS property to change the background color of an element to Decimal 7818620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#774D7C }
```

If only the background color should be changed can be used:

```
.background{ background-color:#774D7C }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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